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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): K. HILL, et al.
Serial No.: 09/342,707
Filed: June 29, 1999
For: METHOD OF FABRICATING BRAGG GRATINGS USING A
SILICA GLASS PHASE GRATING MASK AND MASK USED BY
THE SAME
Group: 2874
Examiner:

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

November 12, 1999

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please cancel claim 41 without prejudice or disclaimer of the subject matter thereof, and add the following claim in lieu thereof:

--42. A method according to claim 38, wherein the phase grating mask has the surface relief pattern selected to modulate by approximately $\pi + 2$ radians the phase of the light beam, wherein